

FIG. 1

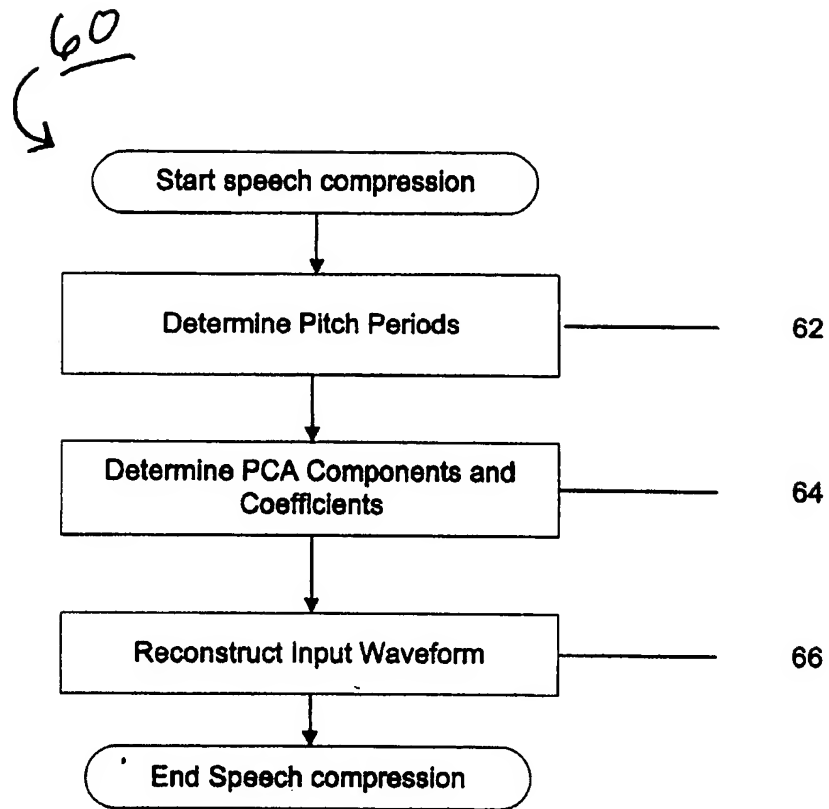


FIG. 2

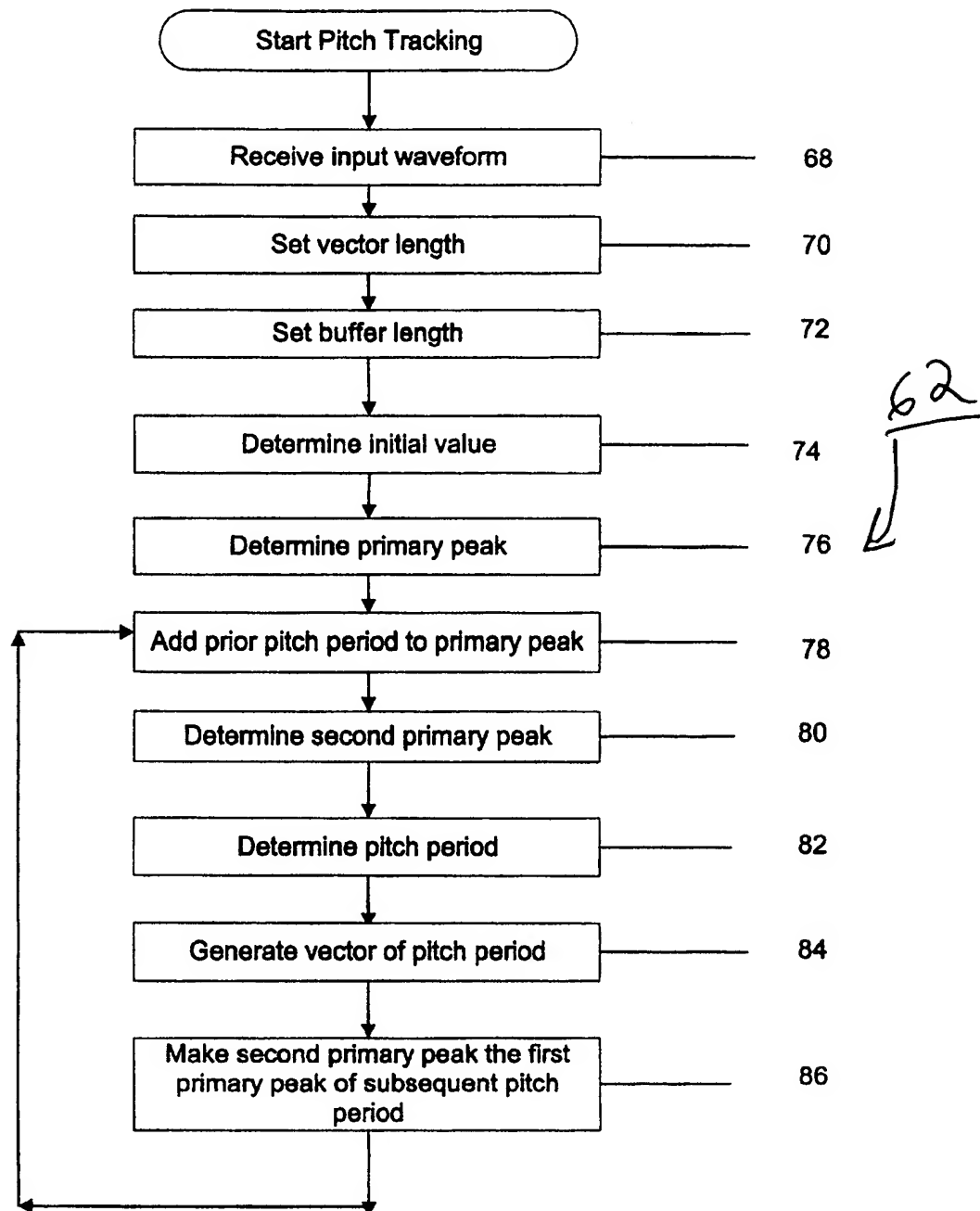


FIG. 3

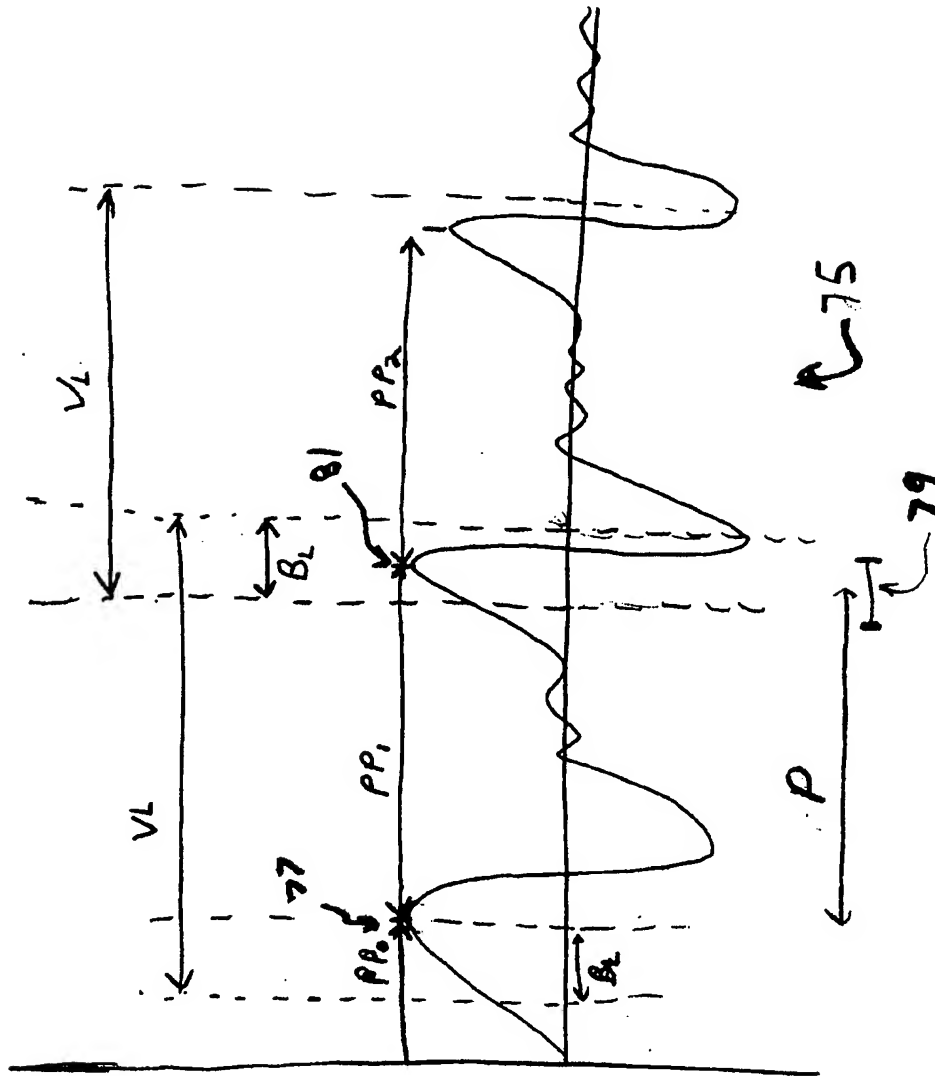
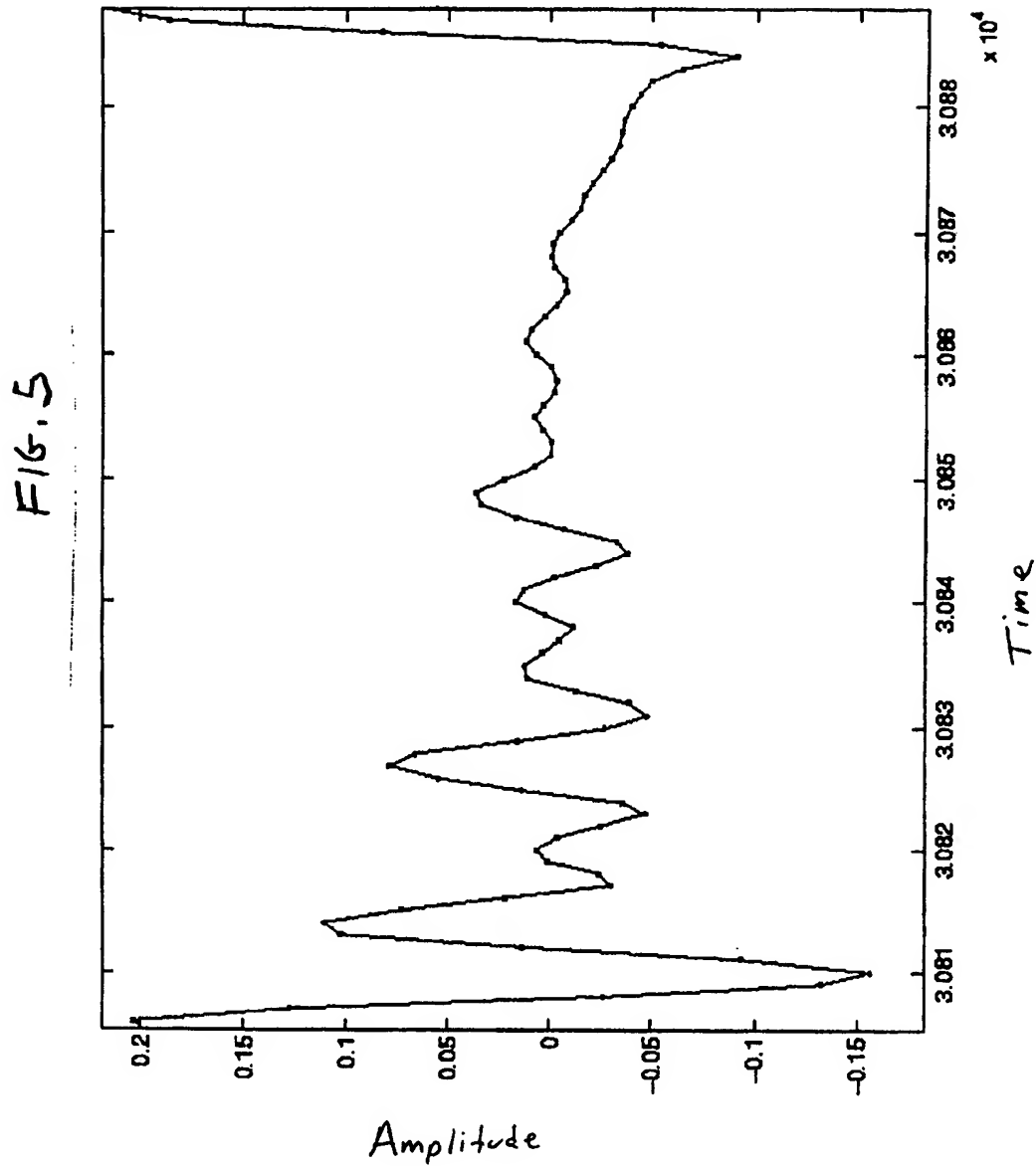


FIG. 4



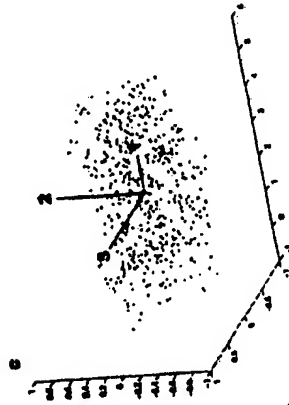


FIG. 6C

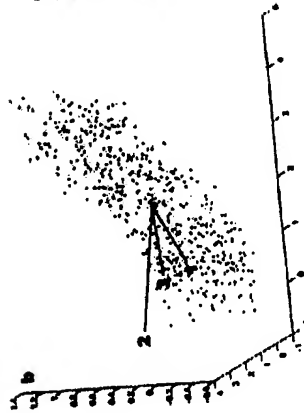


FIG. 6B

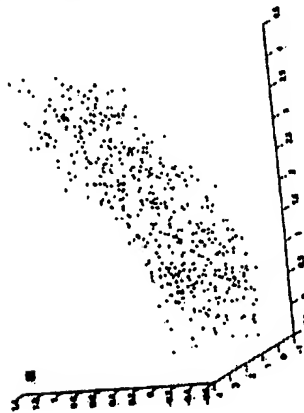


FIG. 6A

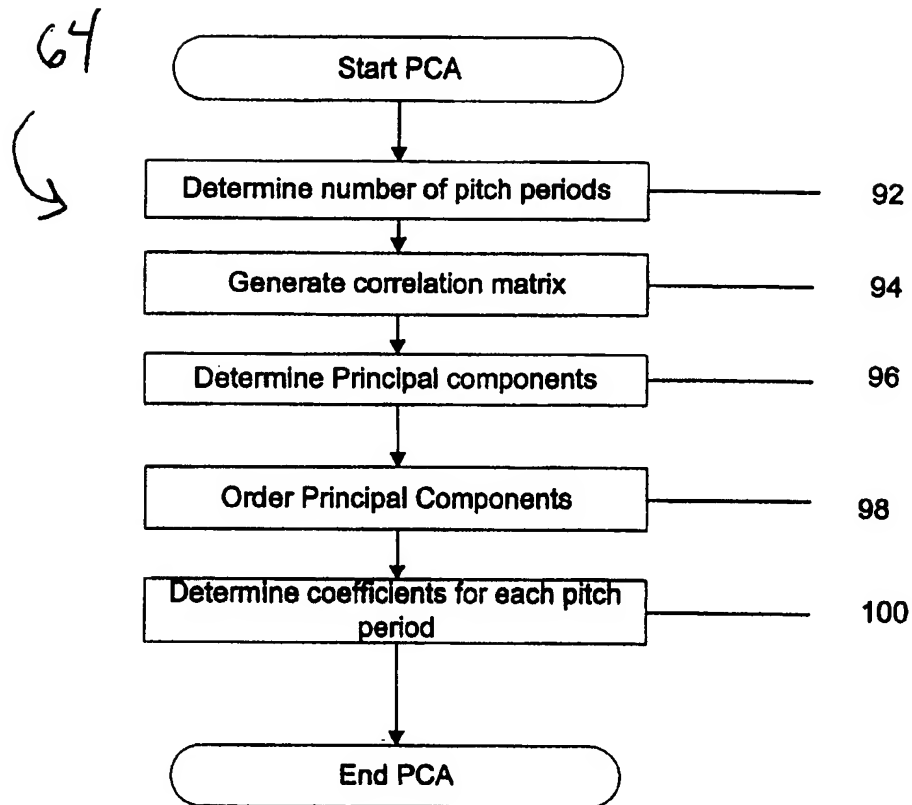
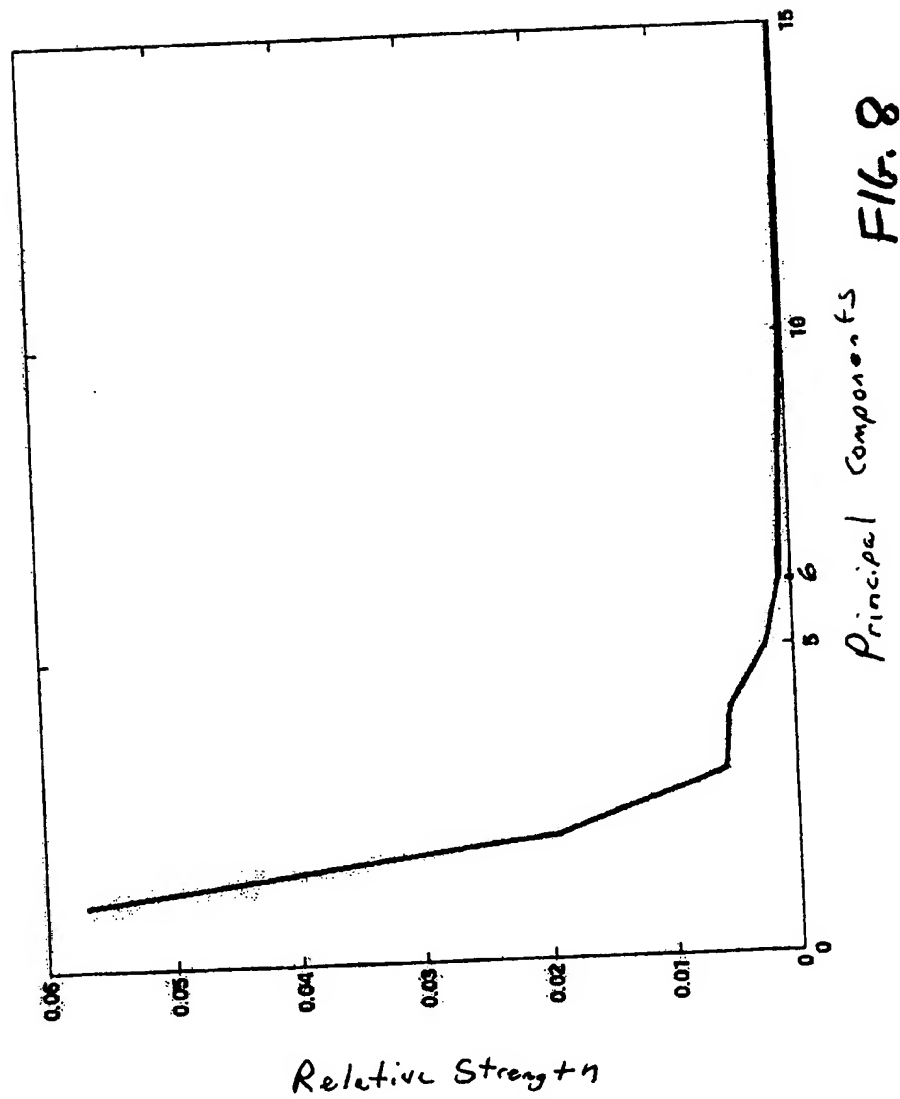
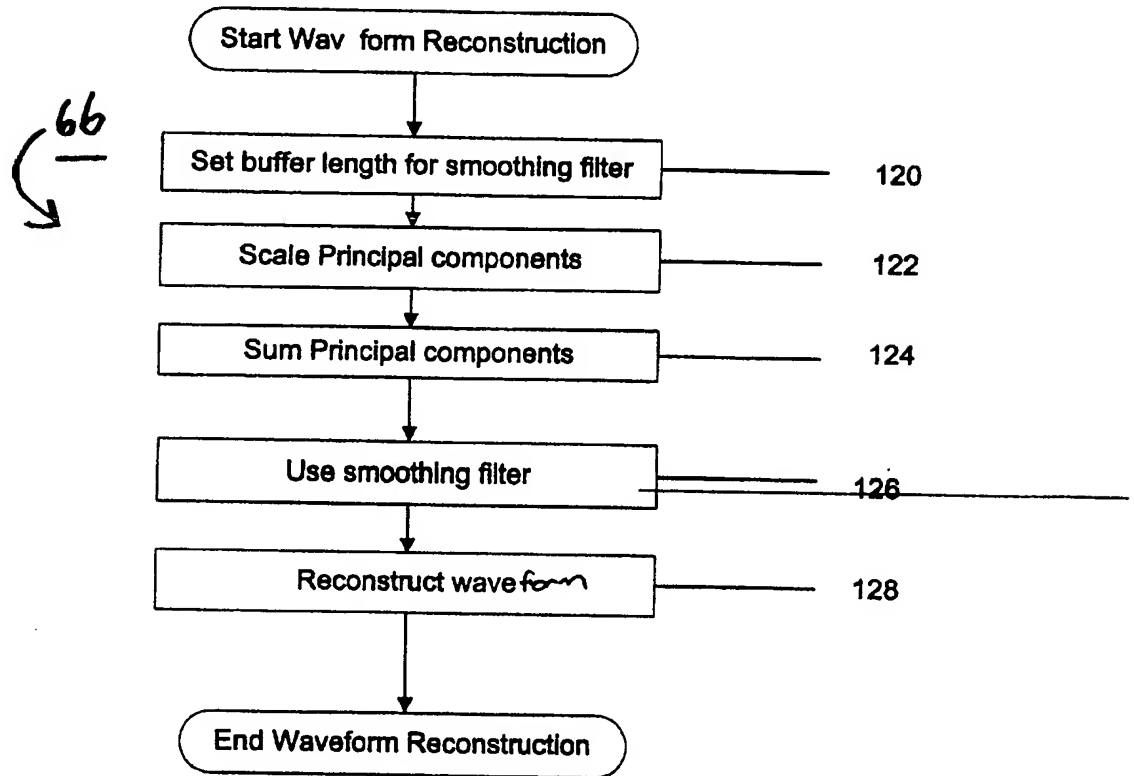


FIG. 7

Applicant(s): Ezra J. Rapoport

SPEECH COMPRESSION USING PRINCIPAL COMPONENT
ANALYSIS



**FIG. 9**

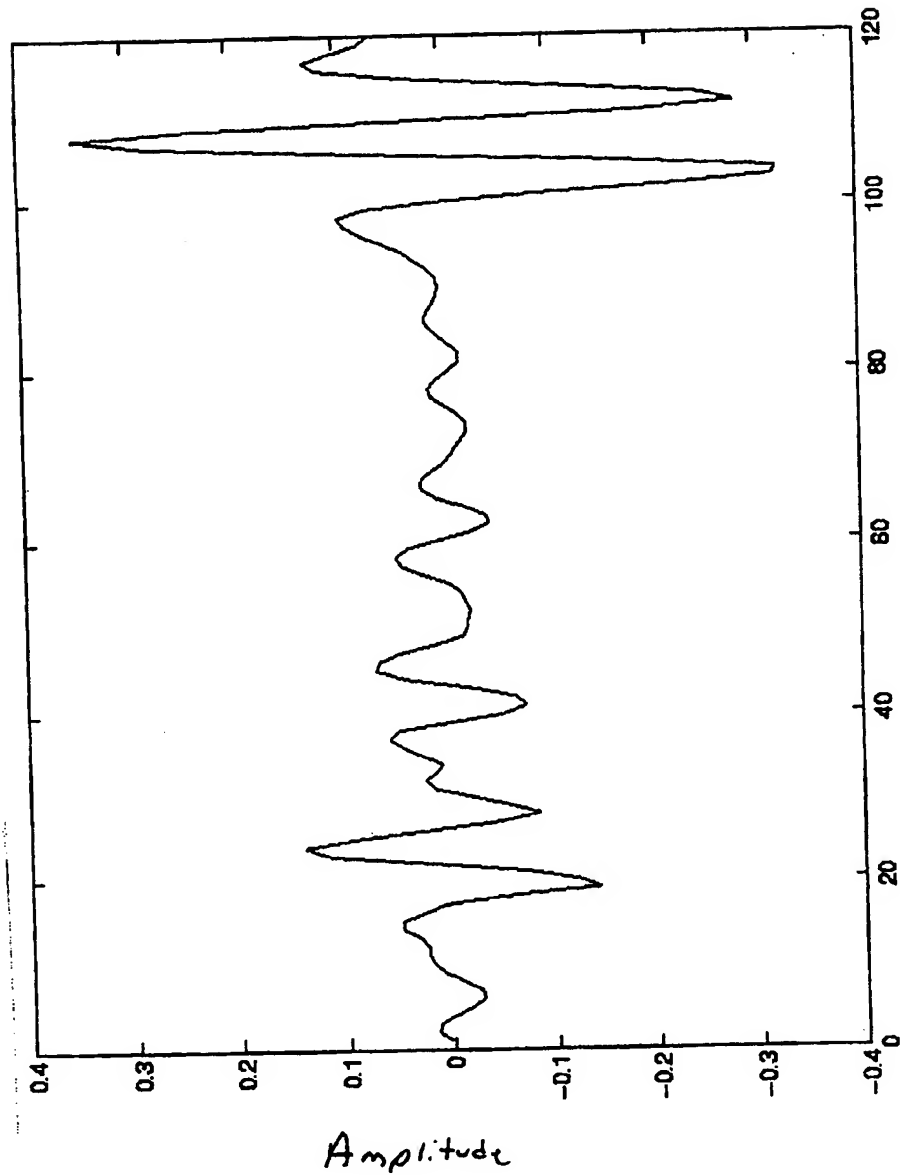


FIG. 10A

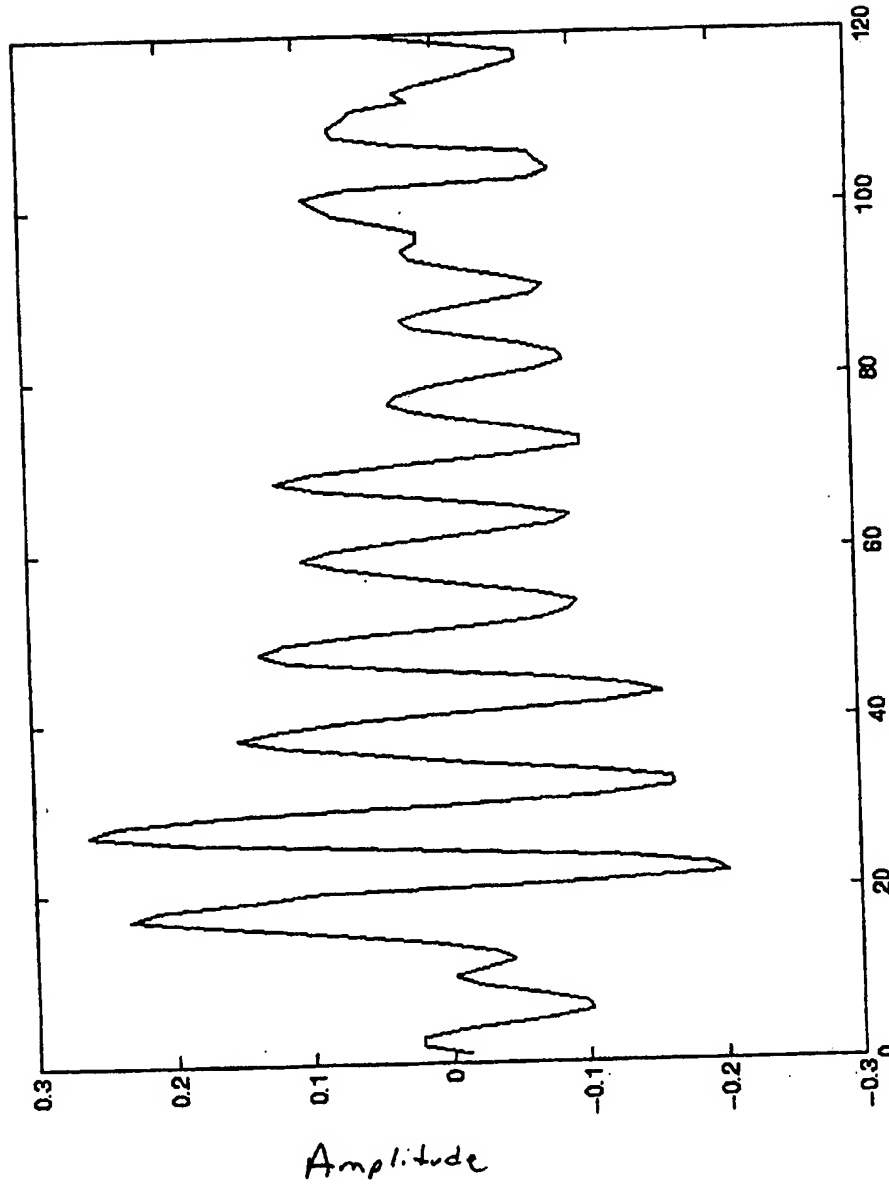
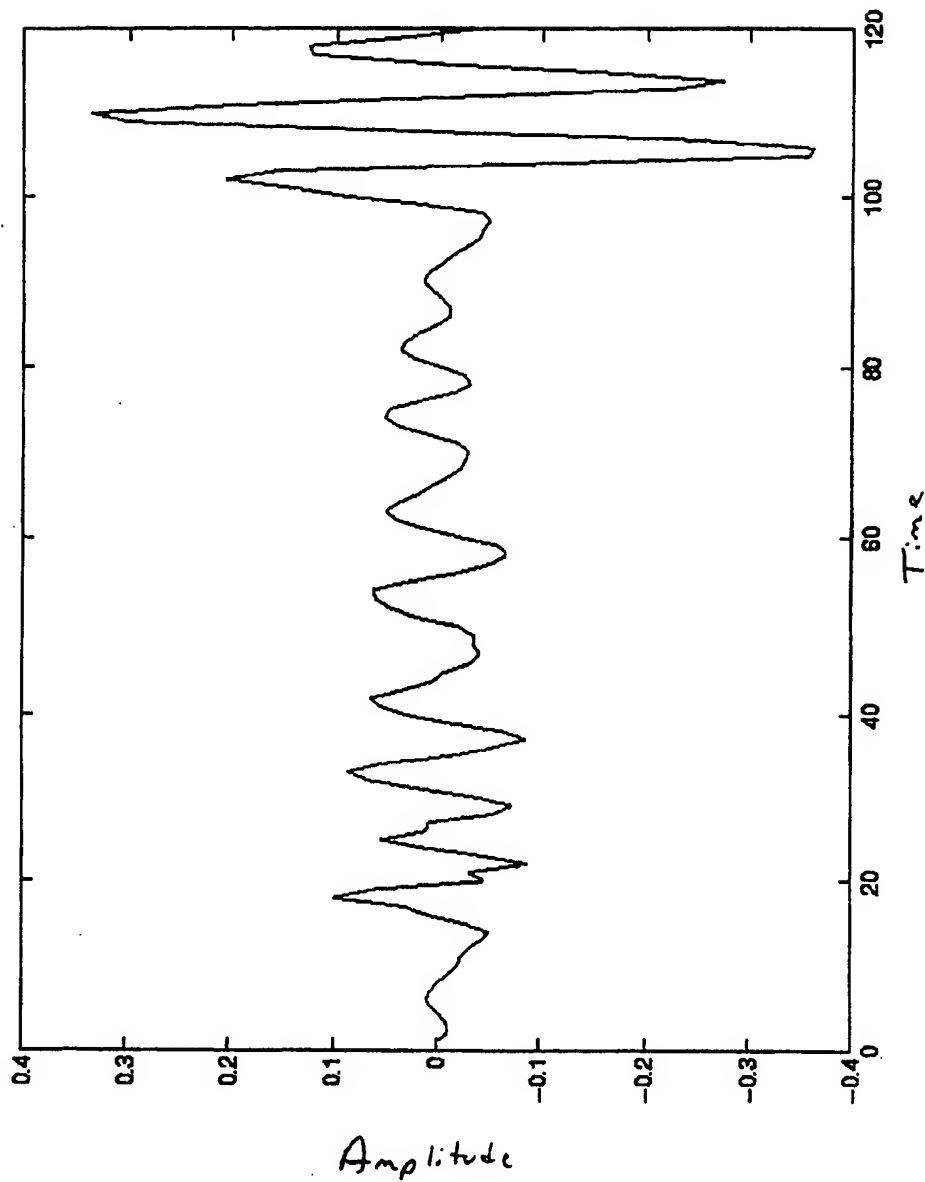
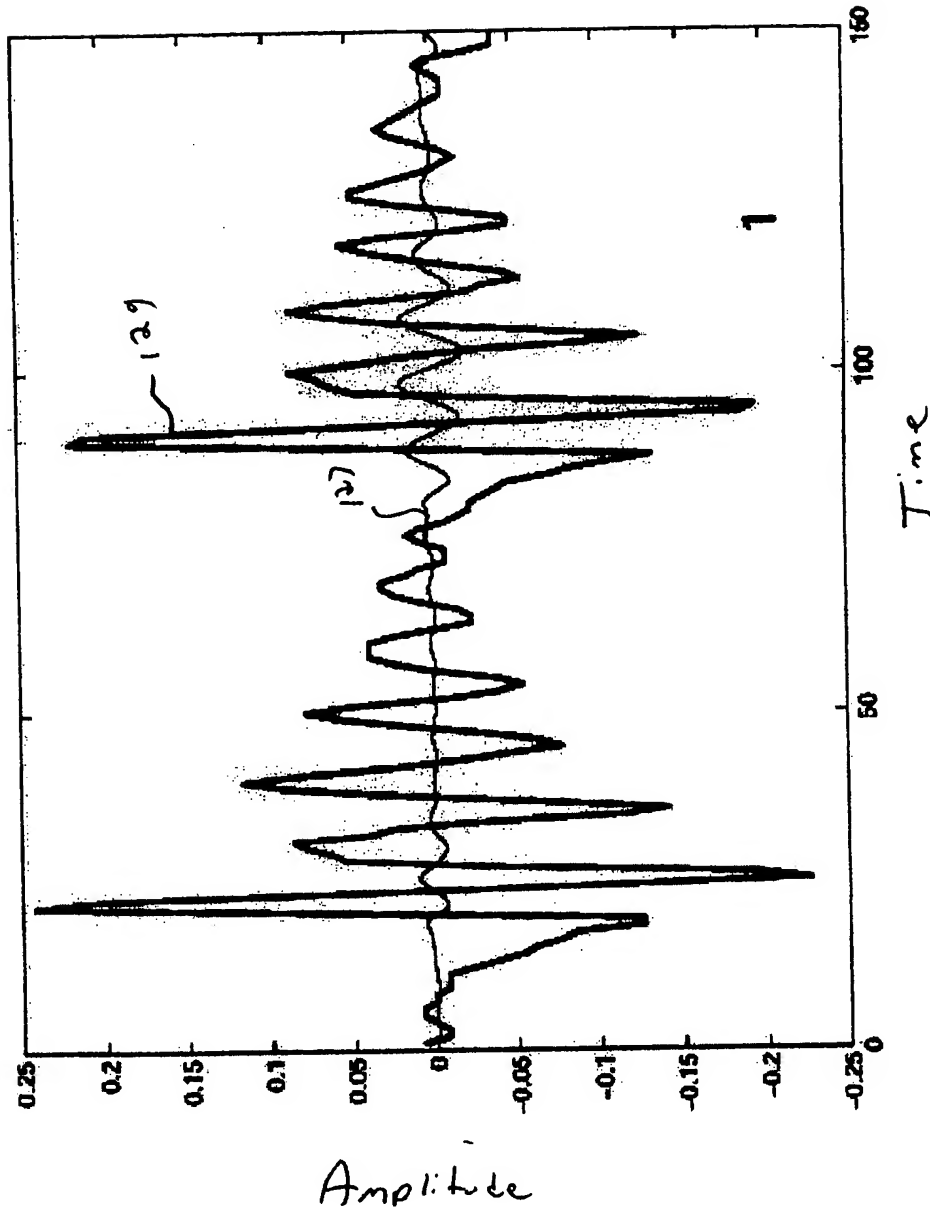


FIG 10B



Applicant(s): Ezra J. Rapoport

SPEECH COMPRESSION USING PRINCIPAL COMPONENT
ANALYSIS



Applicant(s): Ezra J. Rapoport

SPEECH COMPRESSION USING PRINCIPAL COMPONENT
ANALYSIS

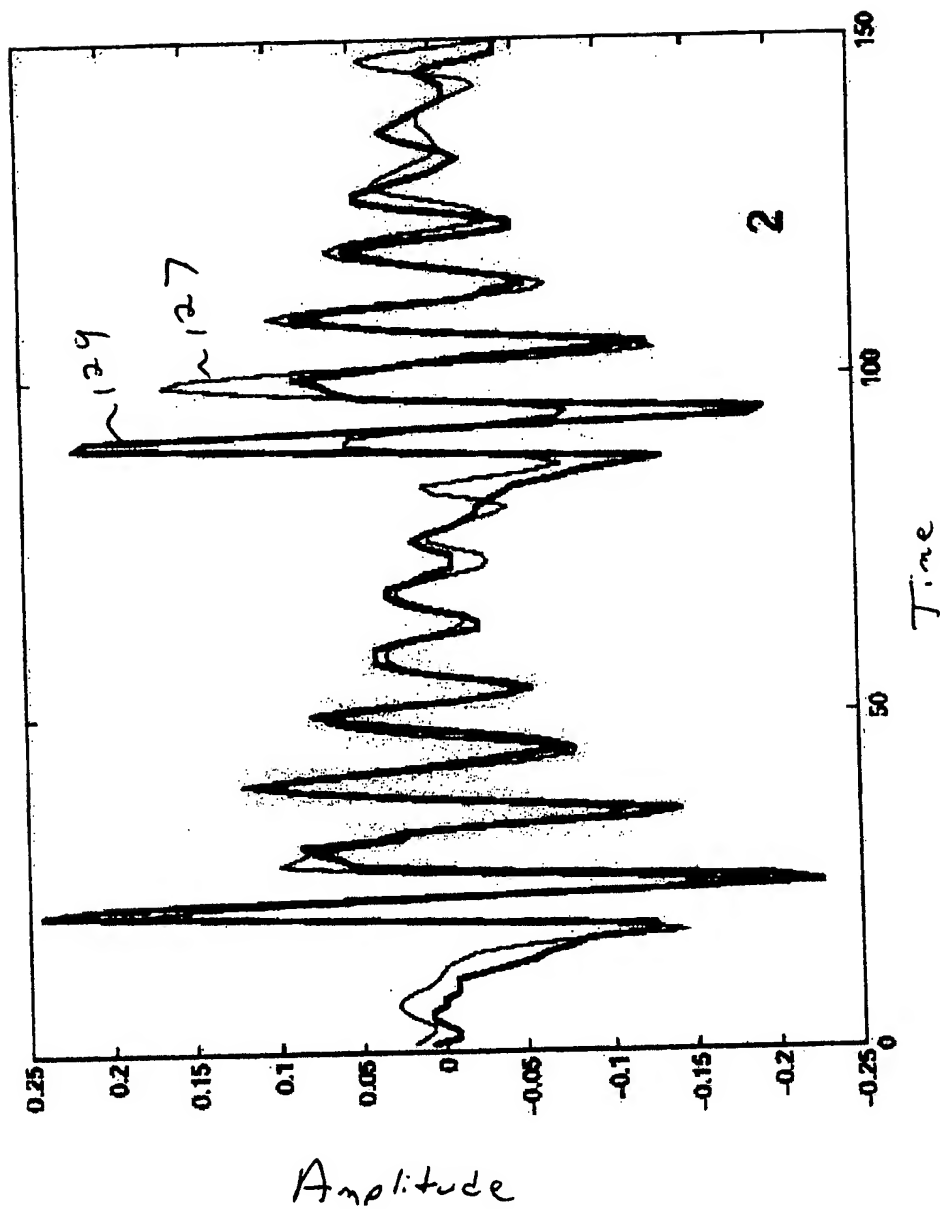
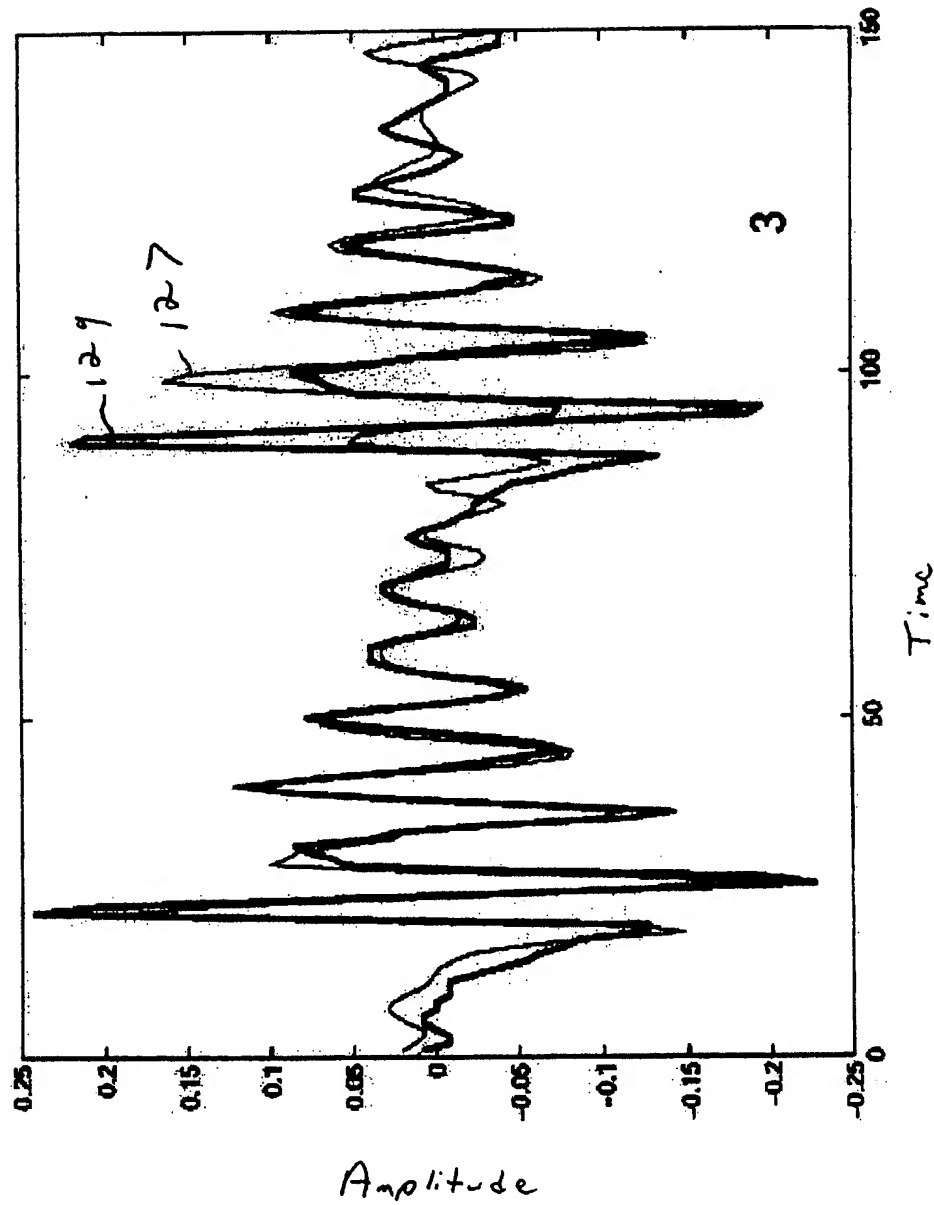
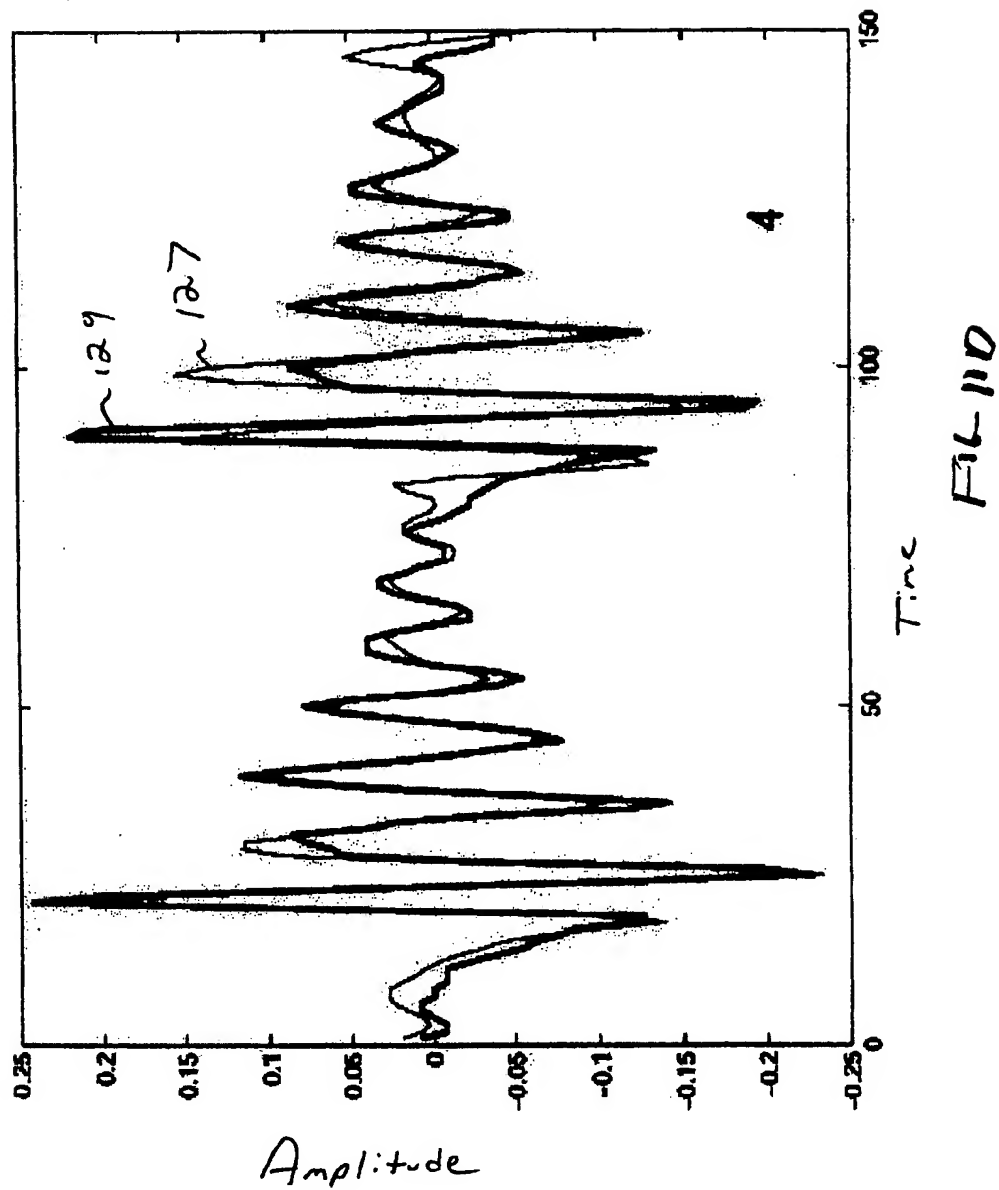


Fig 11B

Applicant(s): Ezra J. Rapoport

SPEECH COMPRESSION USING PRINCIPAL COMPONENT
ANALYSIS





Applicant(s): Ezra J. Rapoport

SPEECH COMPRESSION USING PRINCIPAL COMPONENT
ANALYSIS

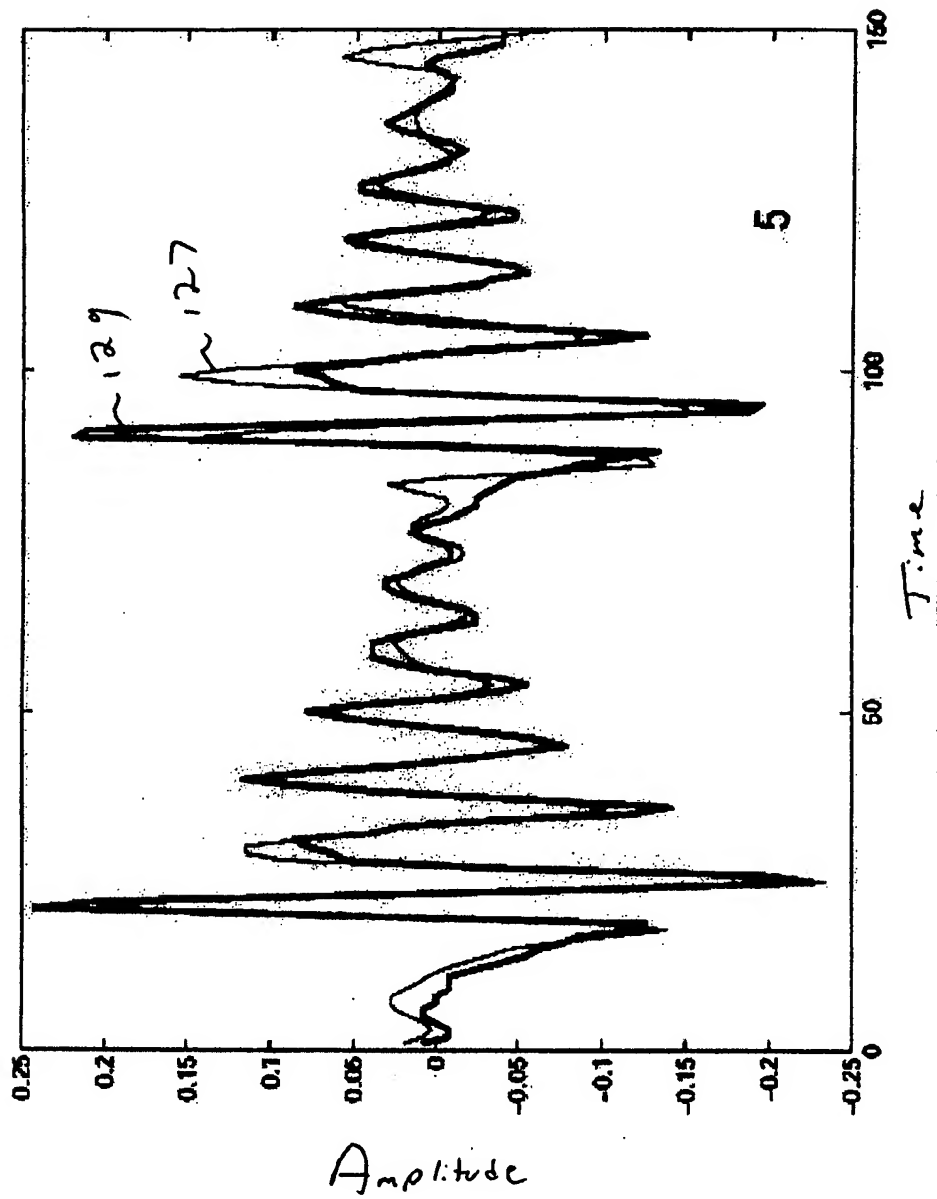
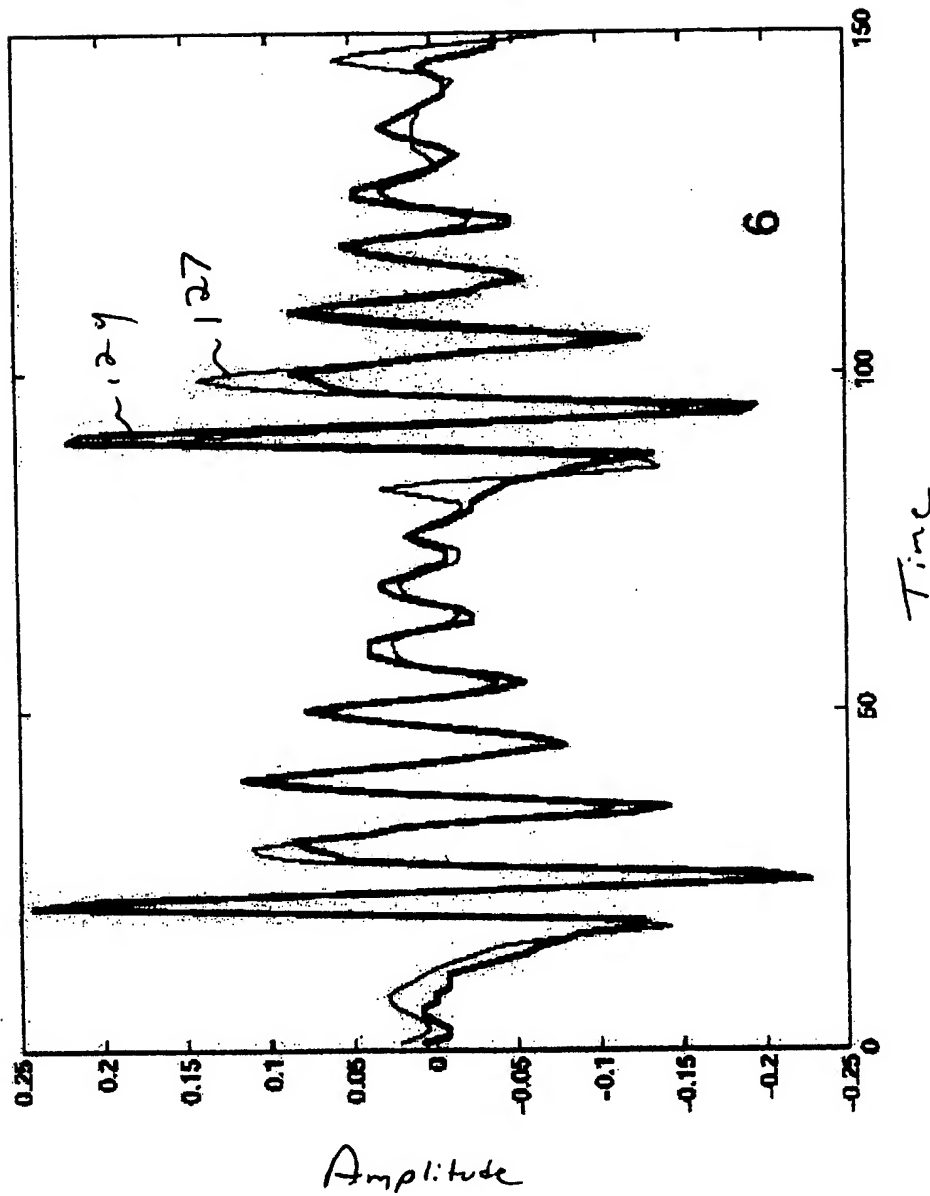
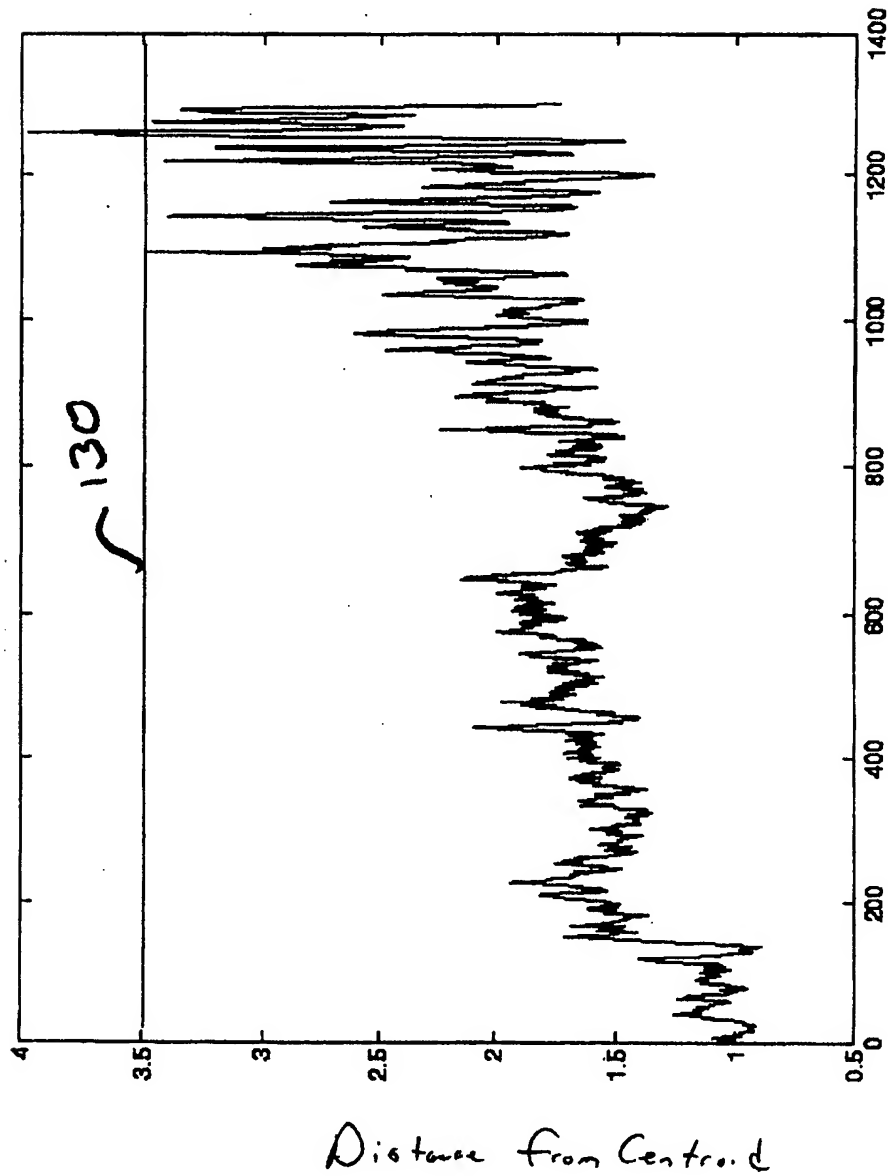


FIG. 11E

Applicant(s): Ezra J. Rapoport

SPEECH COMPRESSION USING PRINCIPAL COMPONENT
ANALYSIS





Applicant(s): Ezra J. Rapoport

SPEECH COMPRESSION USING PRINCIPAL COMPONENT
ANALYSIS

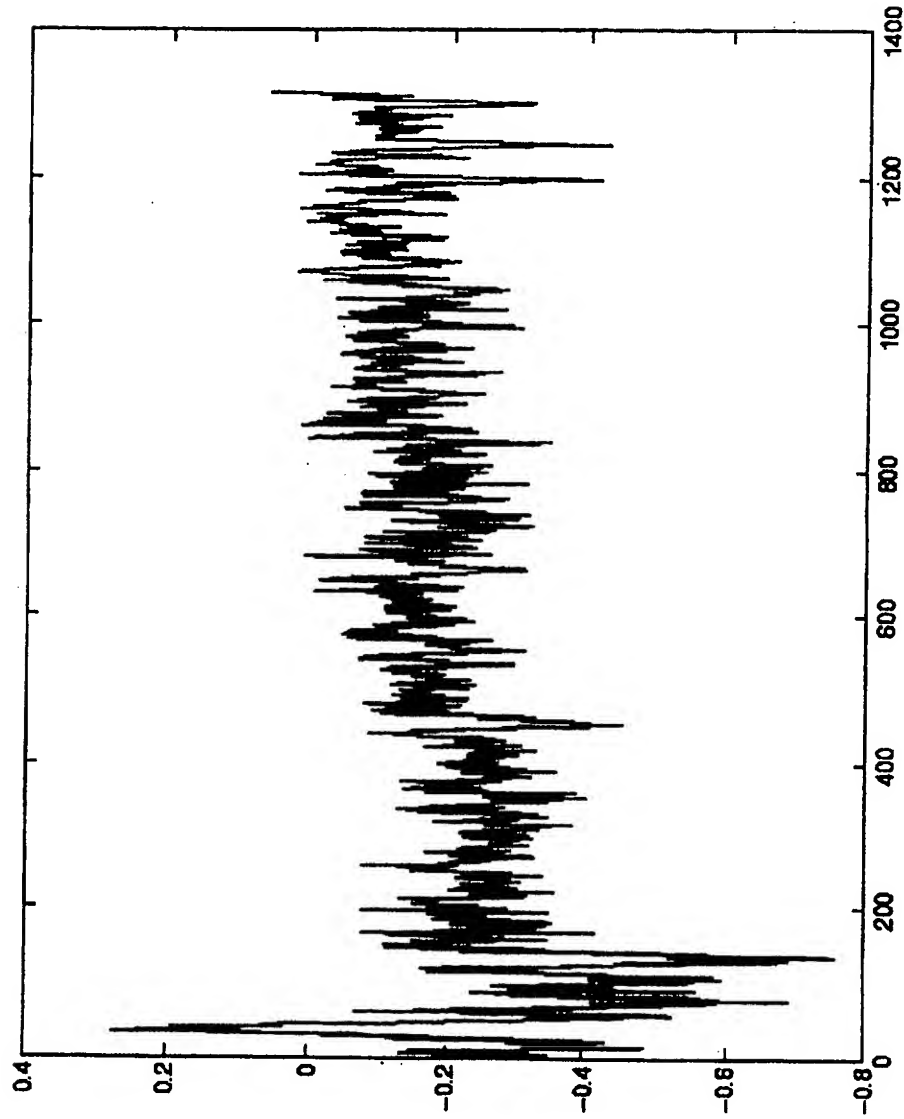


FIG. 13A

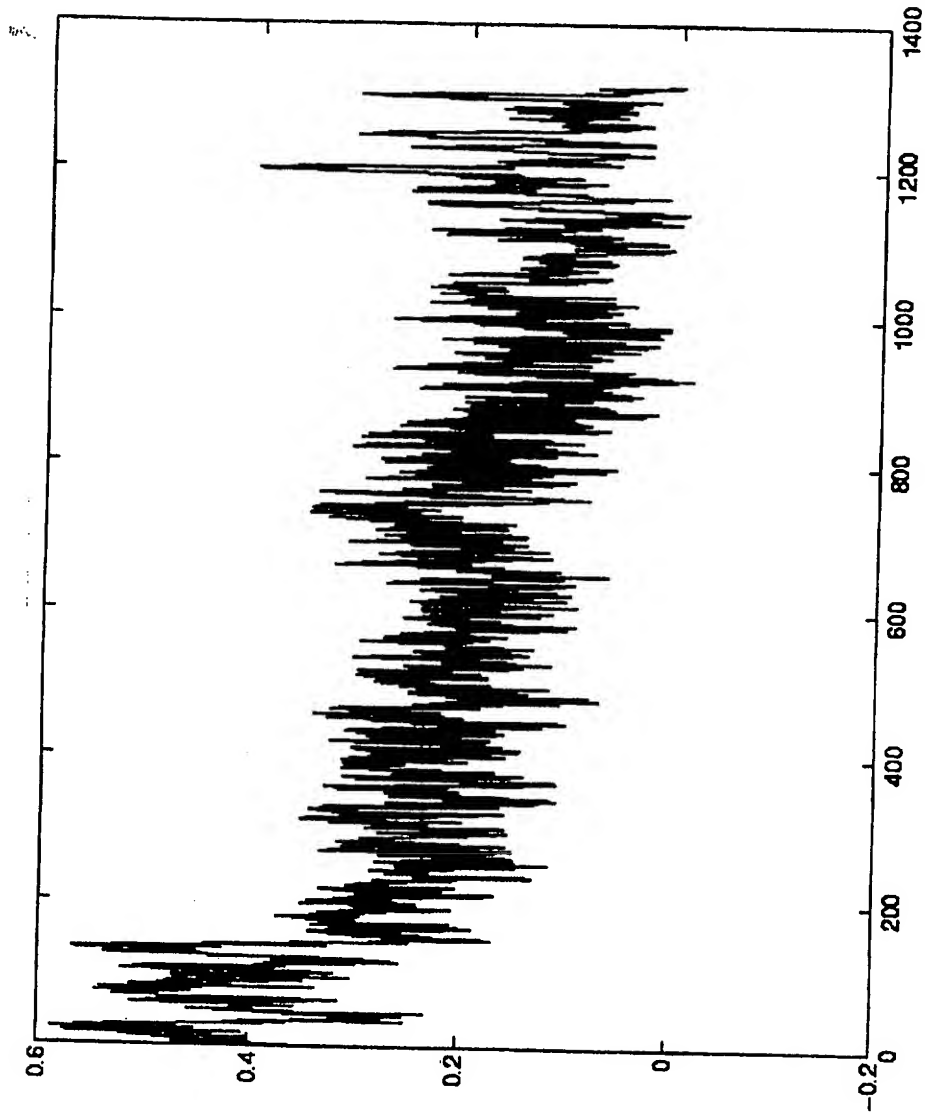


FIG 13B

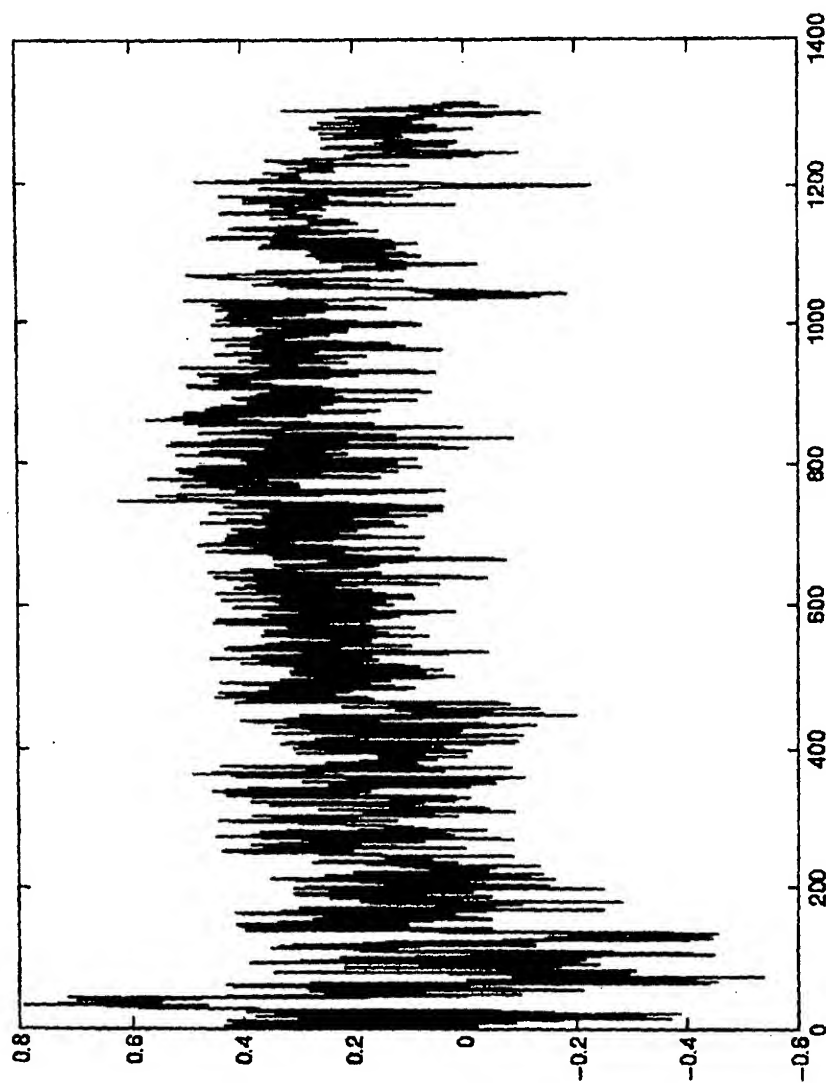


Fig. 13C

Applicant(s): Ezra J. Rapoport

SPEECH COMPRESSION USING PRINCIPAL COMPONENT
ANALYSIS

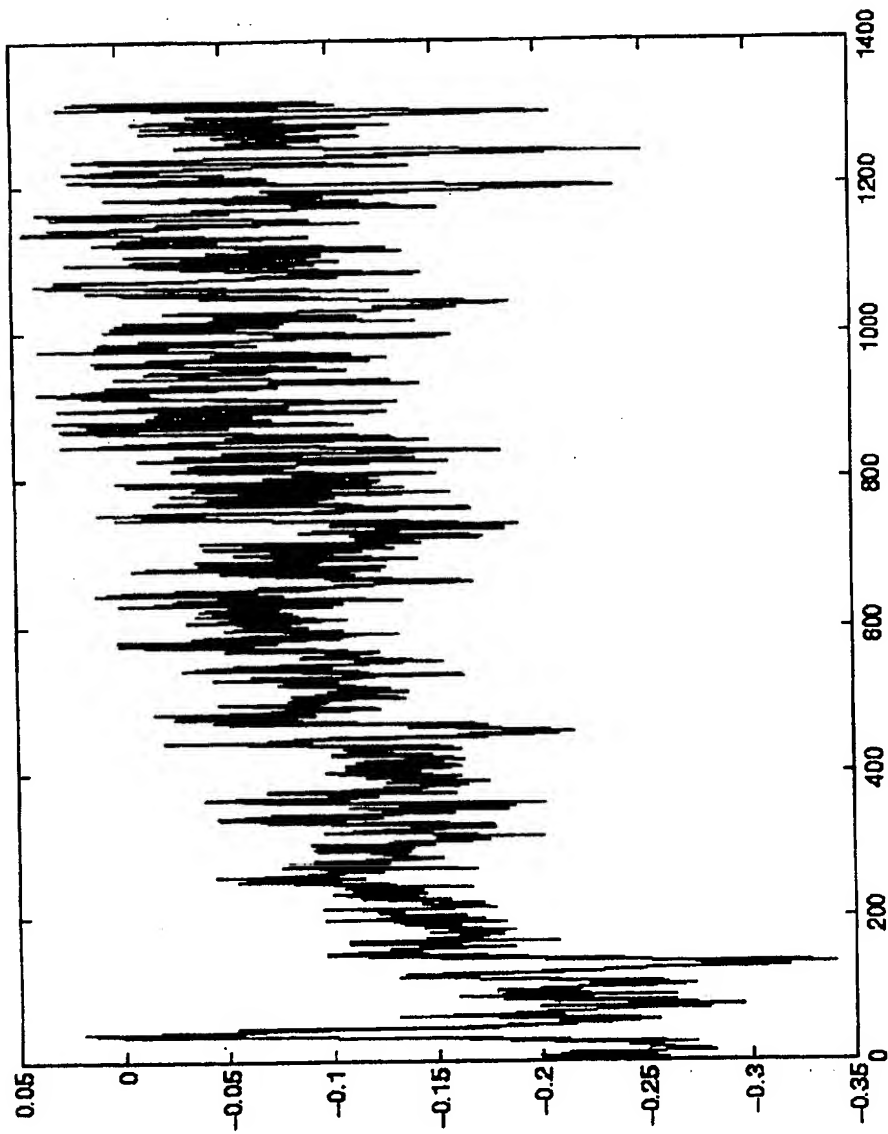


FIG. 130

FIG. 14A

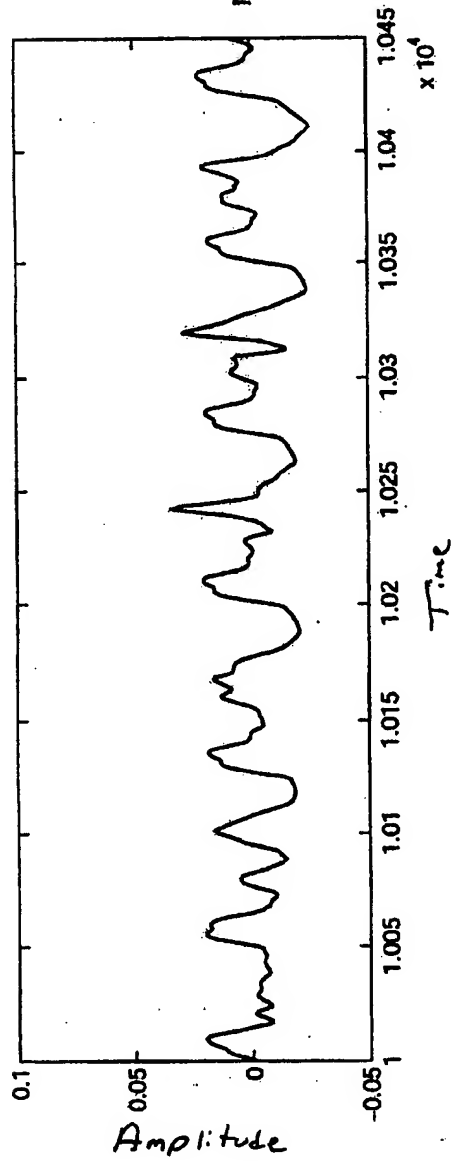
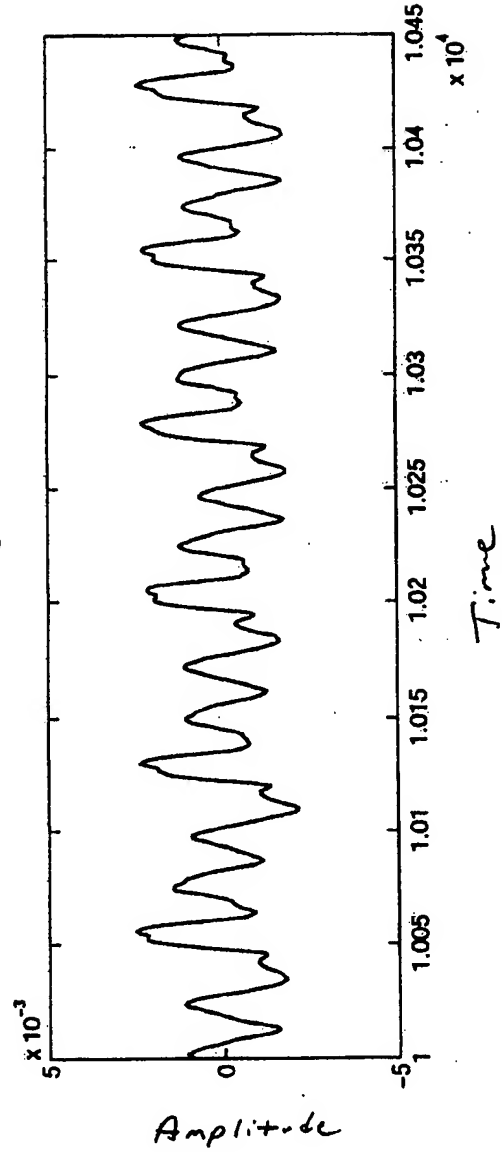


FIG. 14B



SPEECH RECOGNITION VIA
PRINCIPAL COMPONENT ANALYSIS

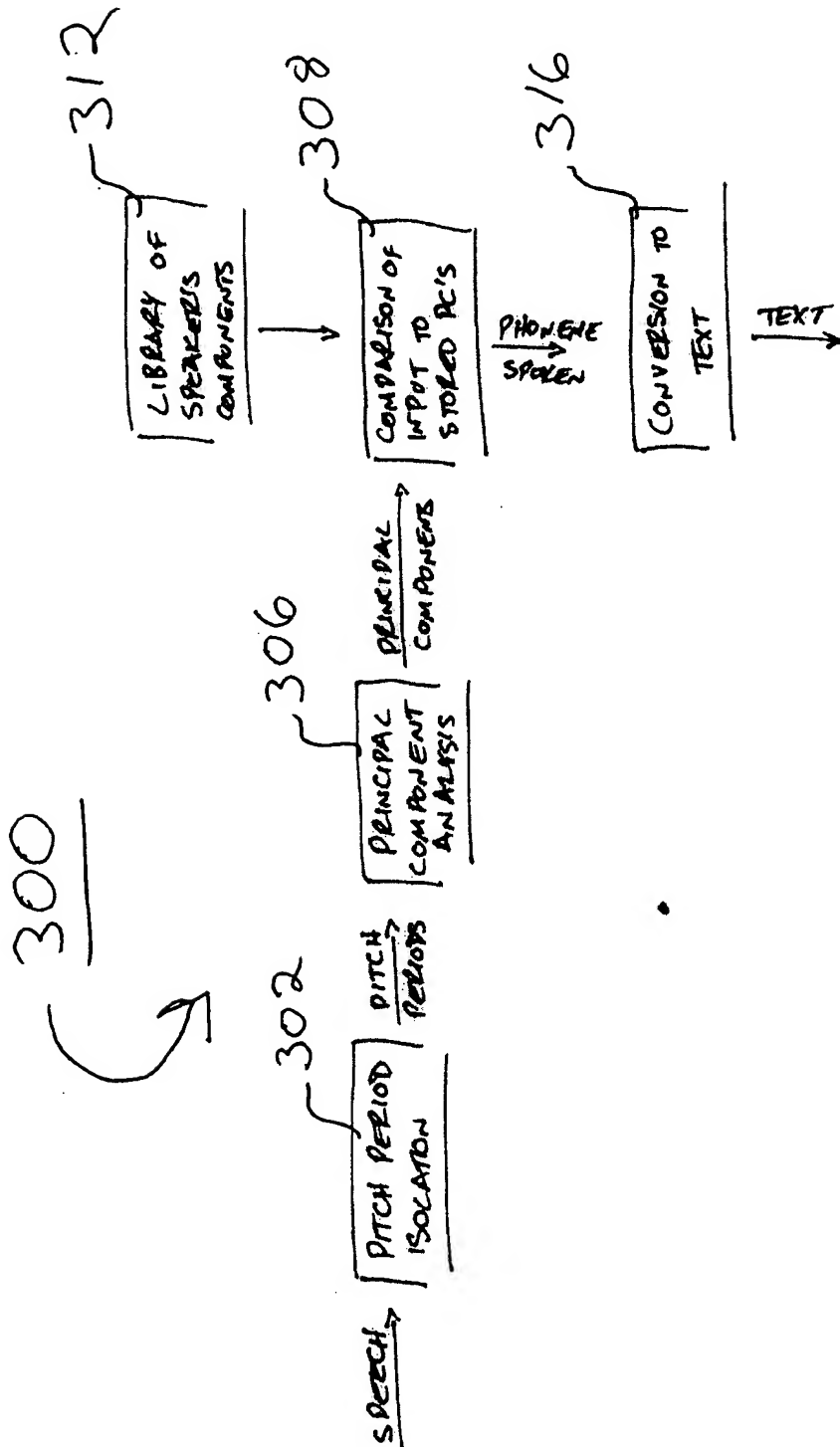


FIG. 15

SPEECH SYNTHESIS VIA
PRINCIPAL COMPONENT ANALYSIS

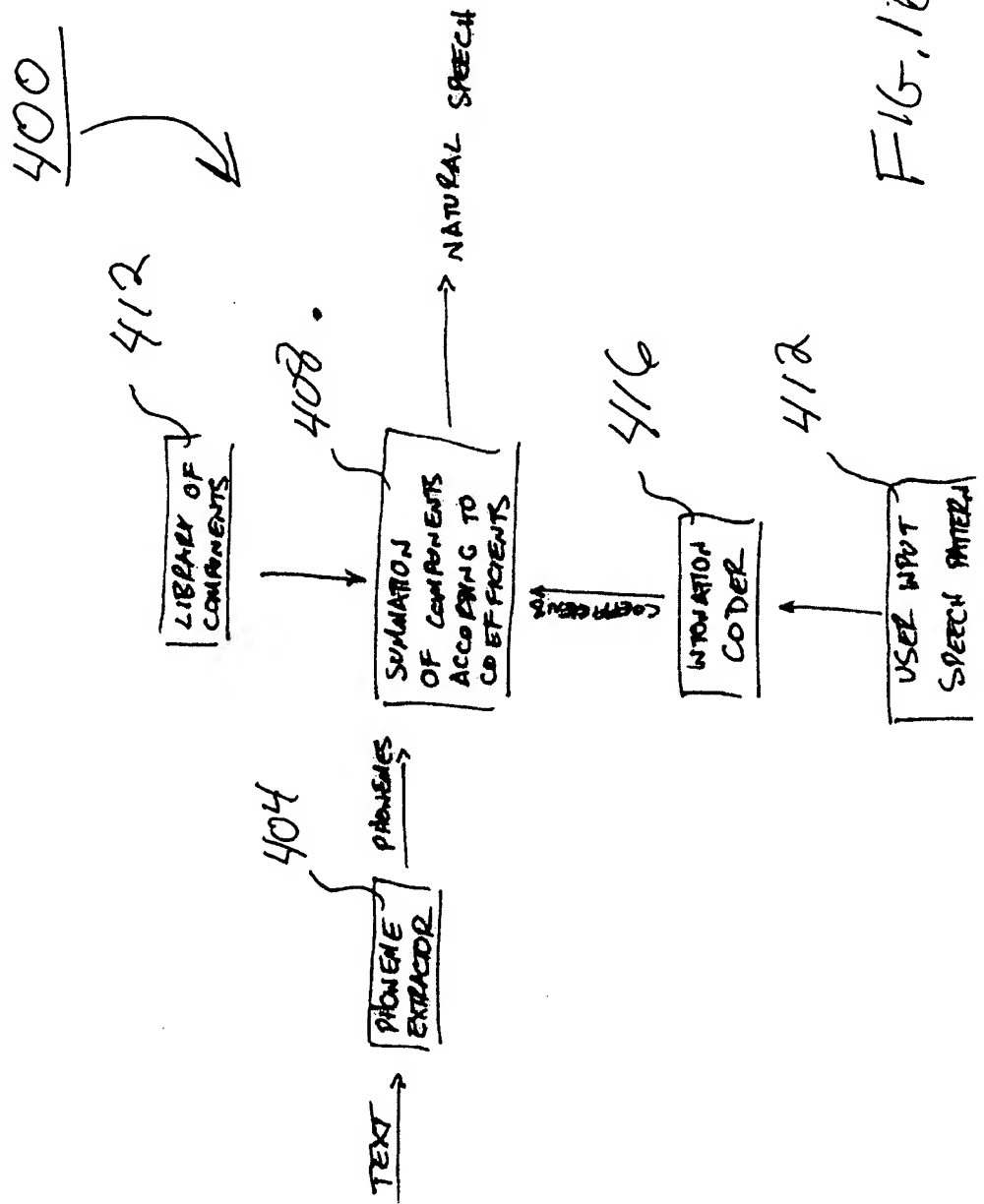


FIG. 16

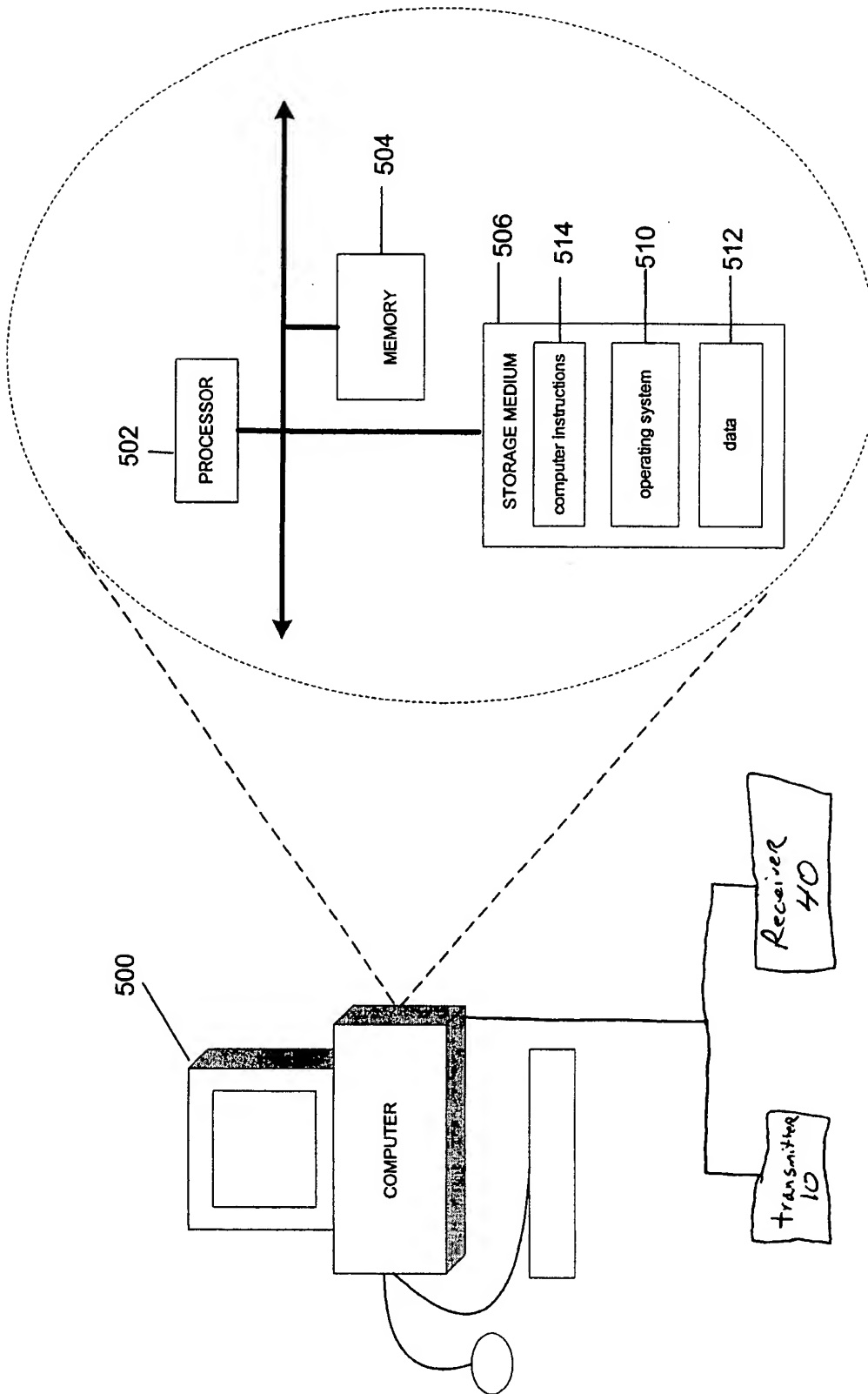


FIG. 17